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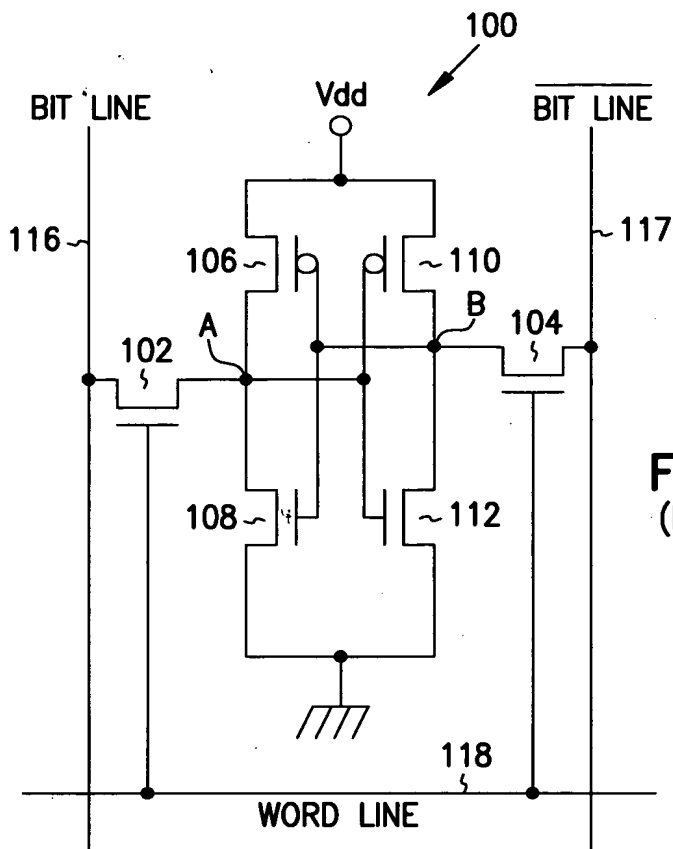


FIG. 1A  
(PRIOR ART)

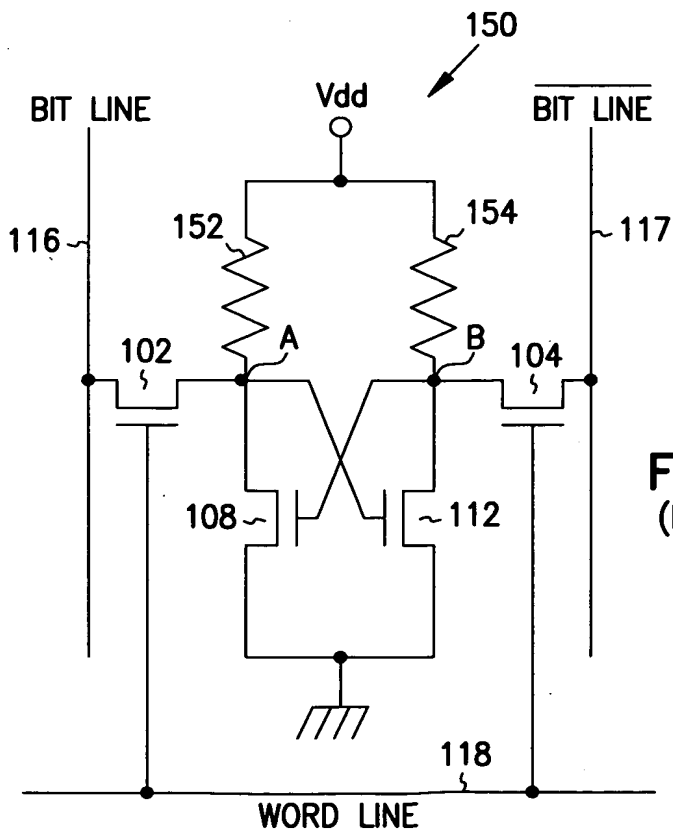


FIG. 1B  
(PRIOR ART)

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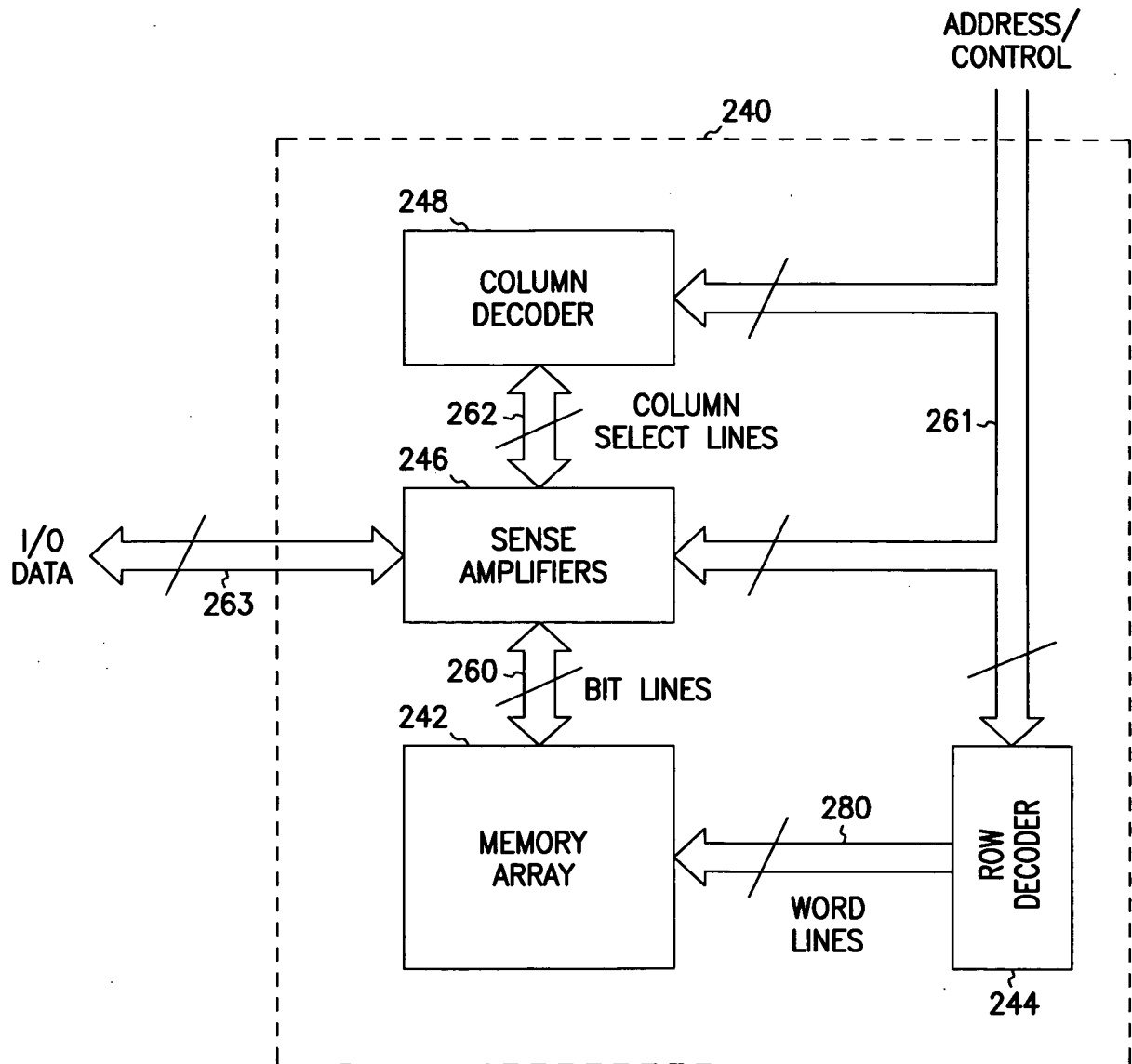


FIG. 2

094554-083001

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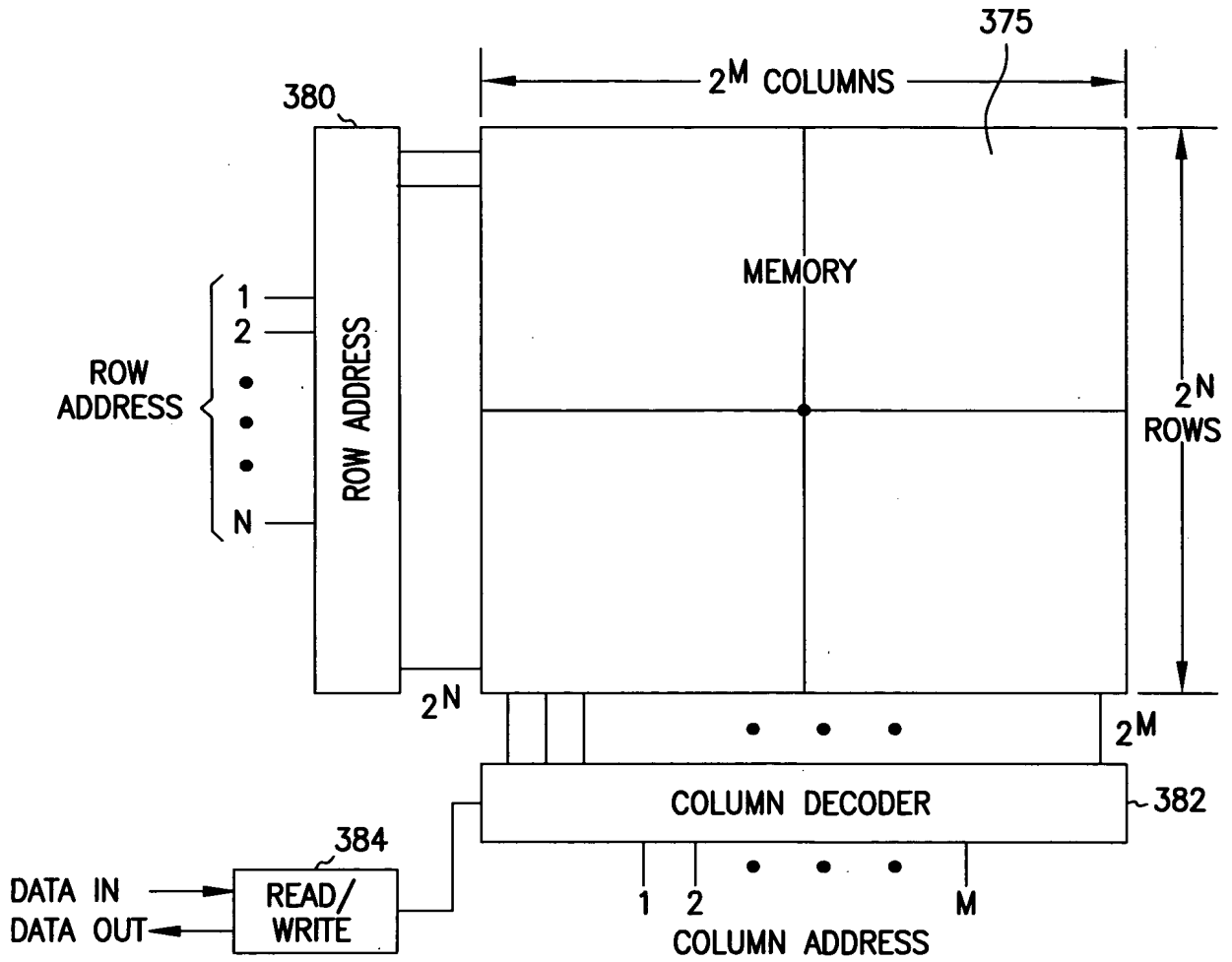


FIG. 3

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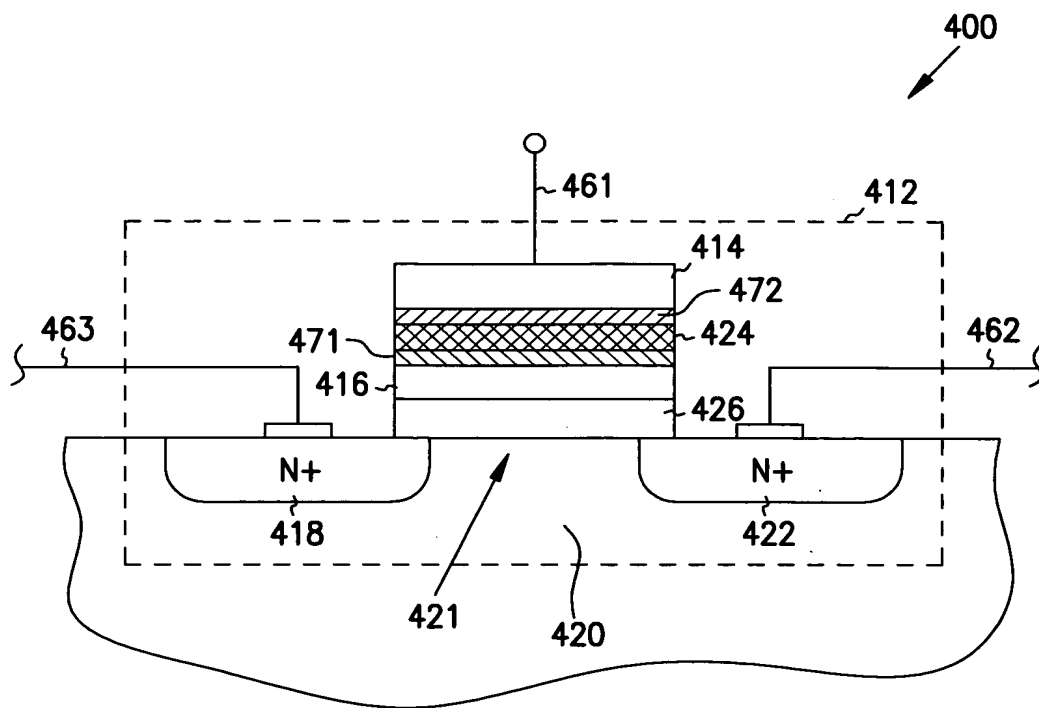
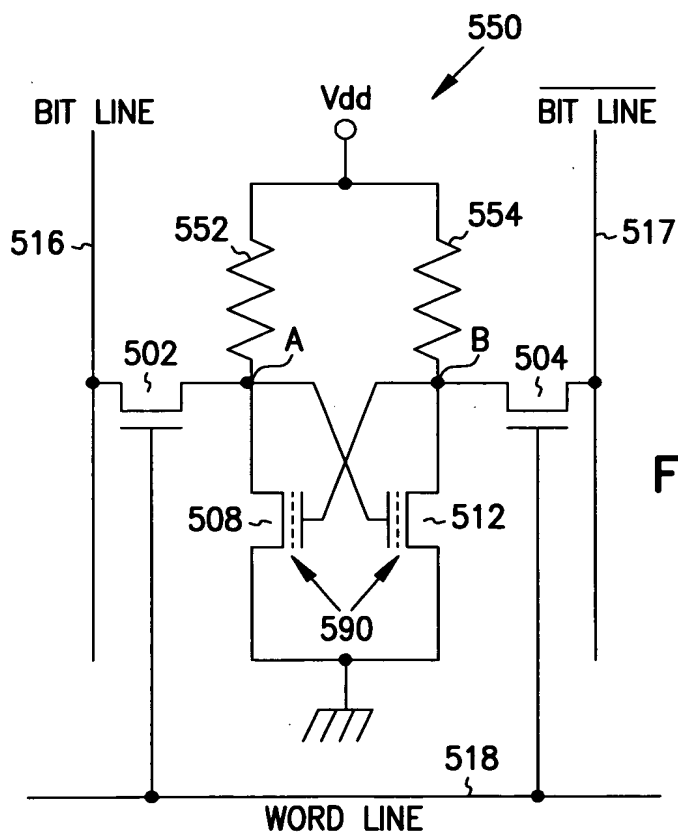
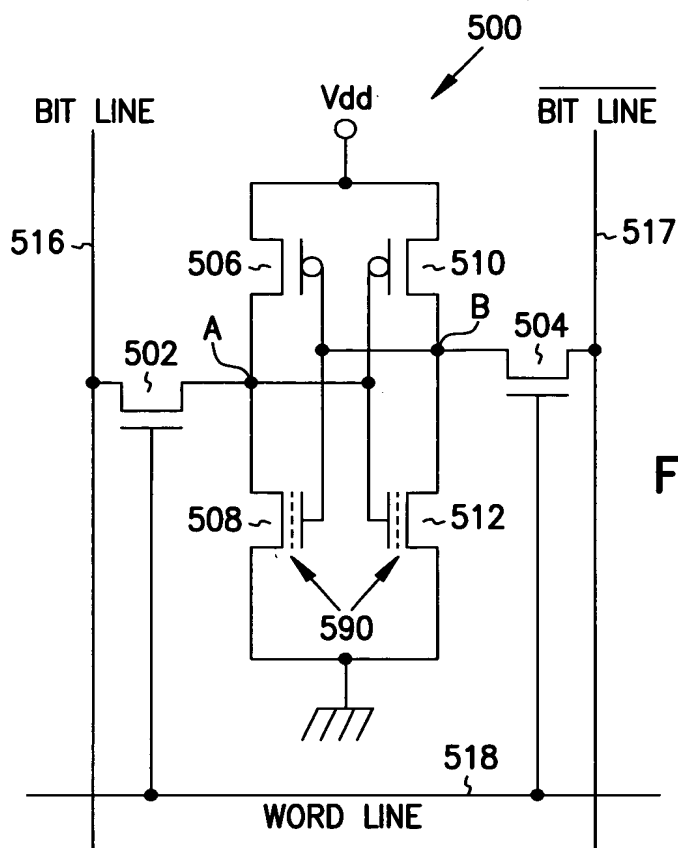


FIG. 4

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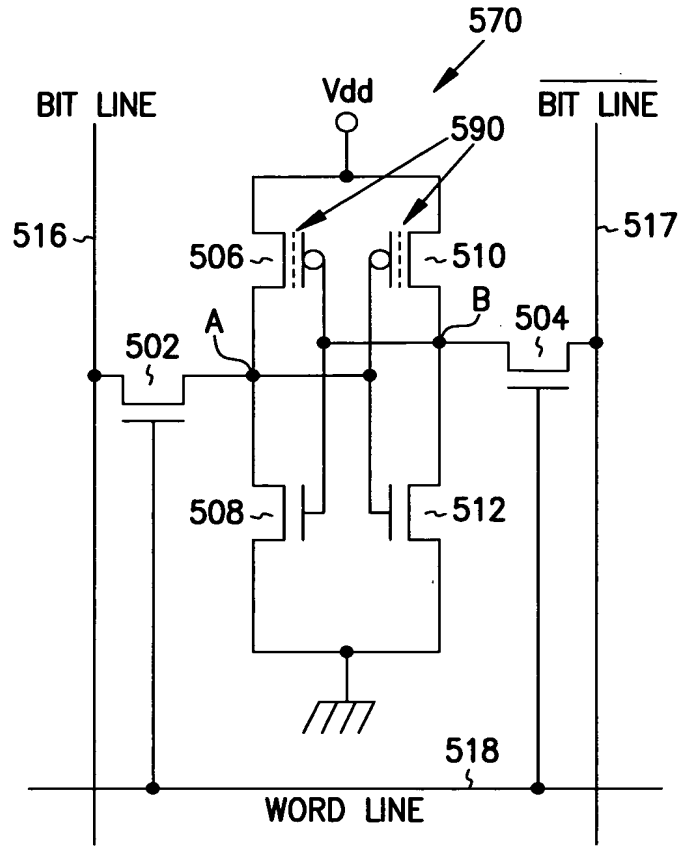


FIG. 5C

1303.028US1-45554660

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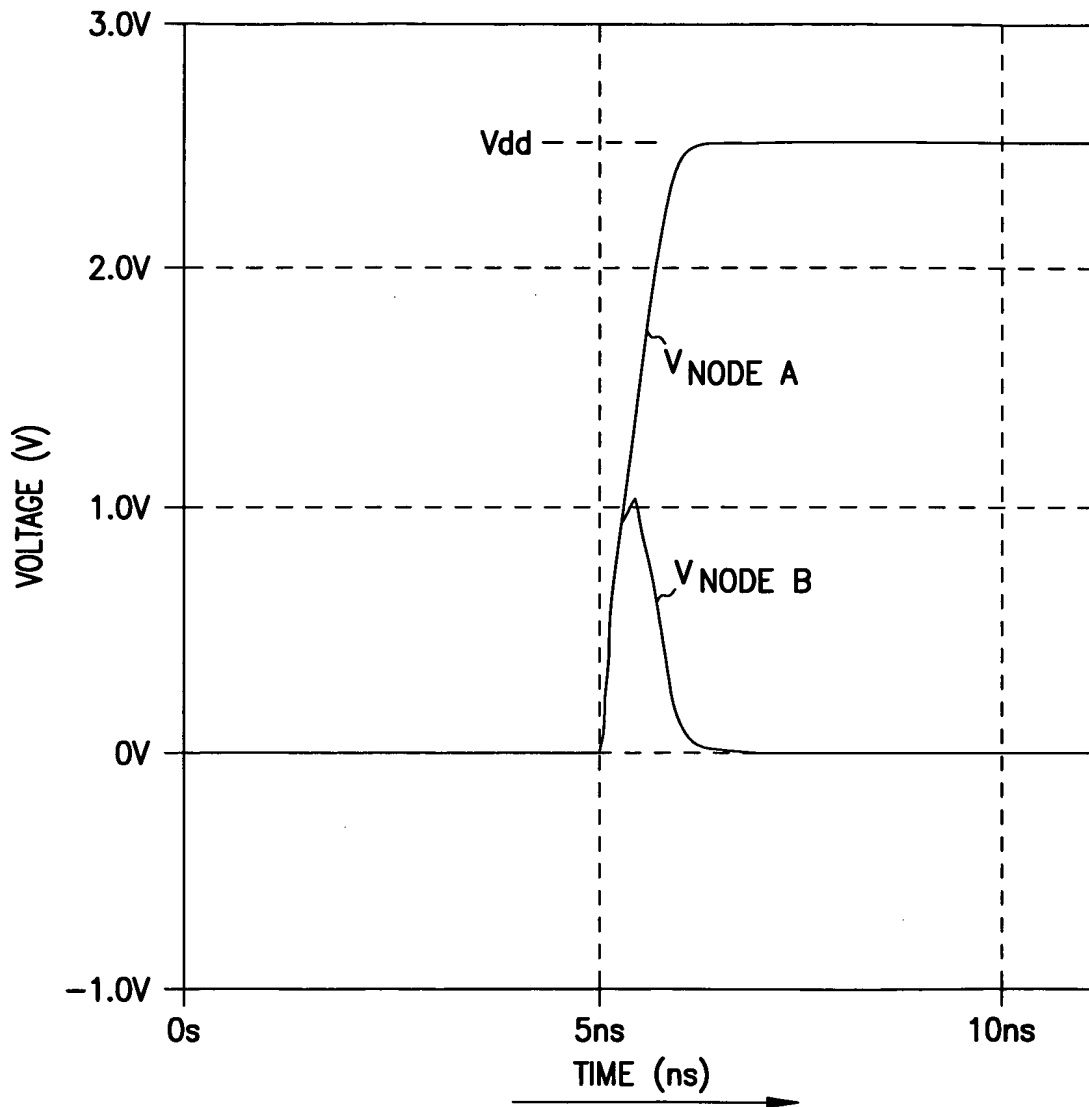


FIG. 6A

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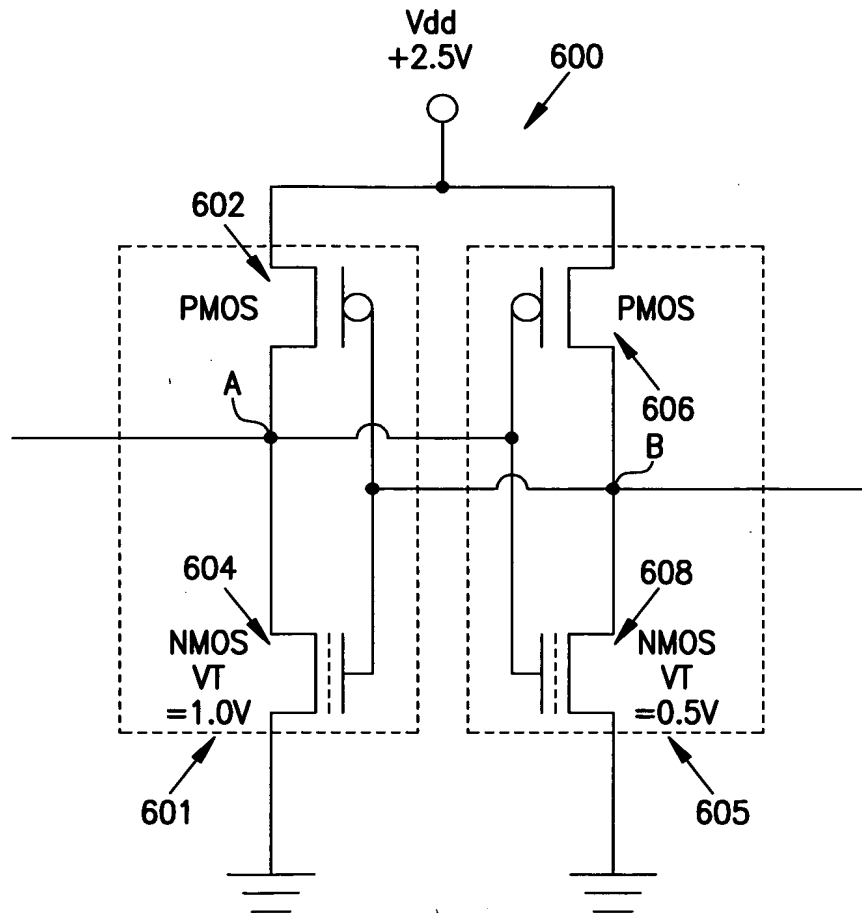


FIG. 6B

094554-03001

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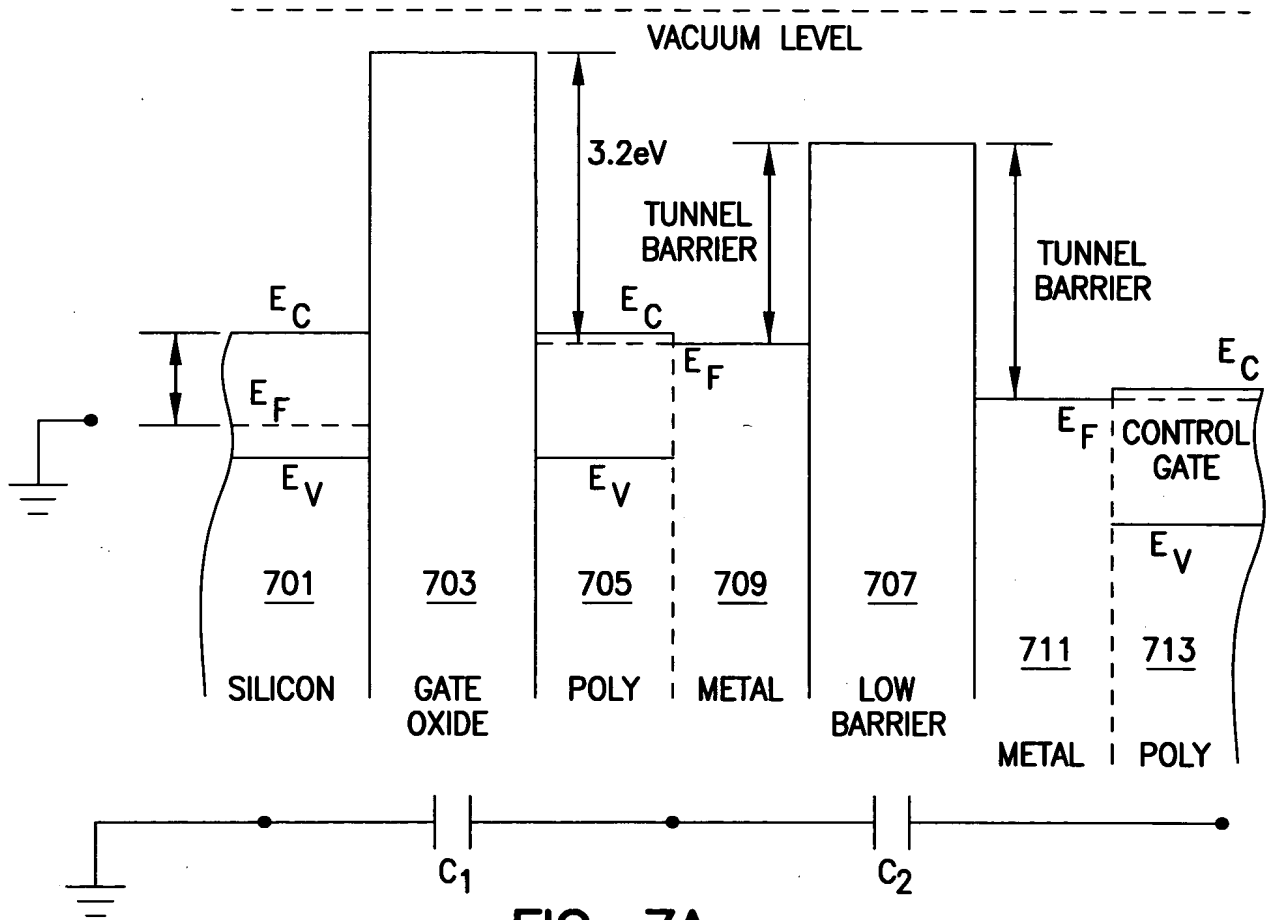
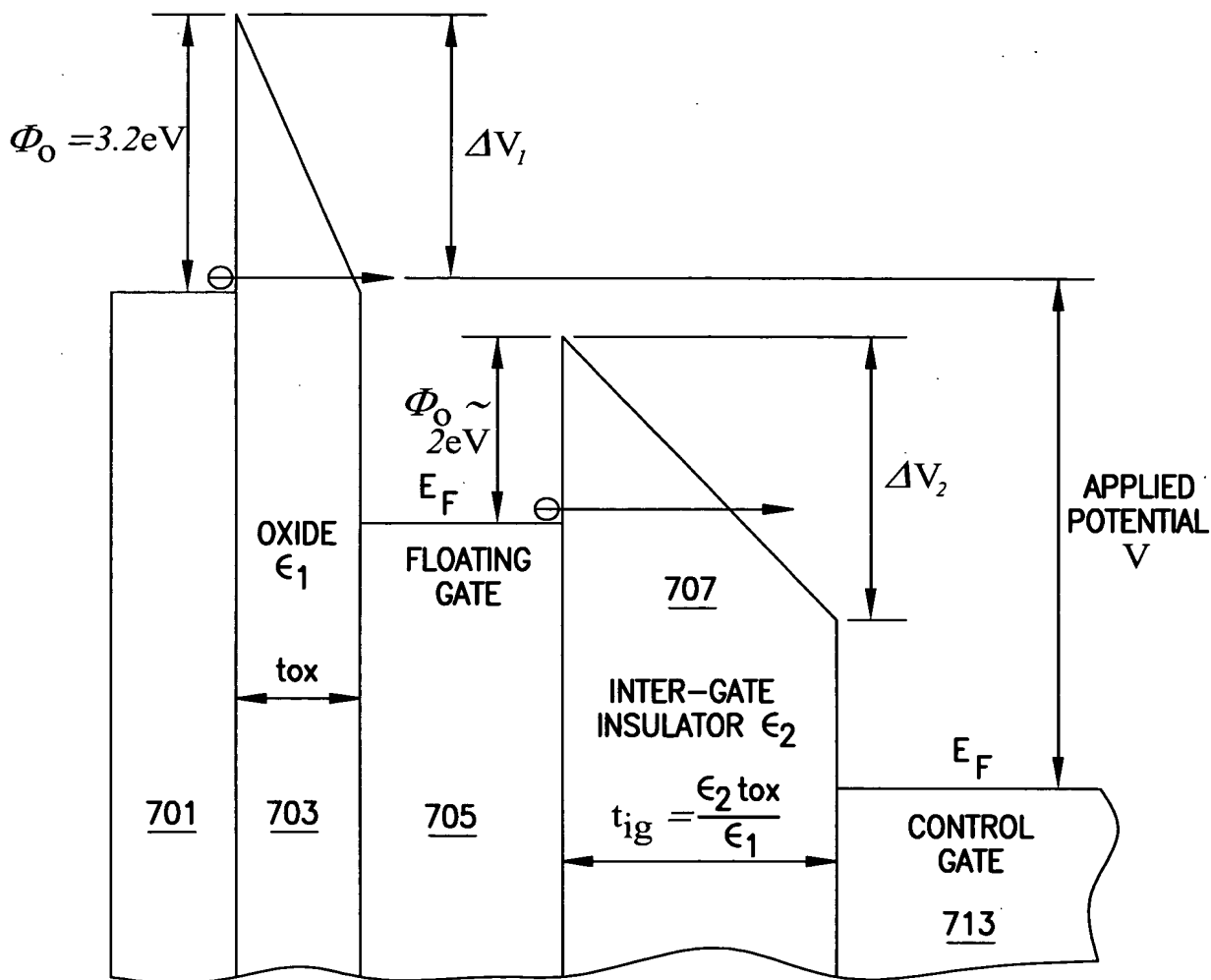


FIG. 7A

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$$J = \frac{q^2 E^2}{4\pi h \Phi} e^{-E_0/E} \quad E_0 = \frac{8\pi}{3} \frac{\sqrt{2mq^*} \Phi^{3/2}}{h}$$

FIG. 7B

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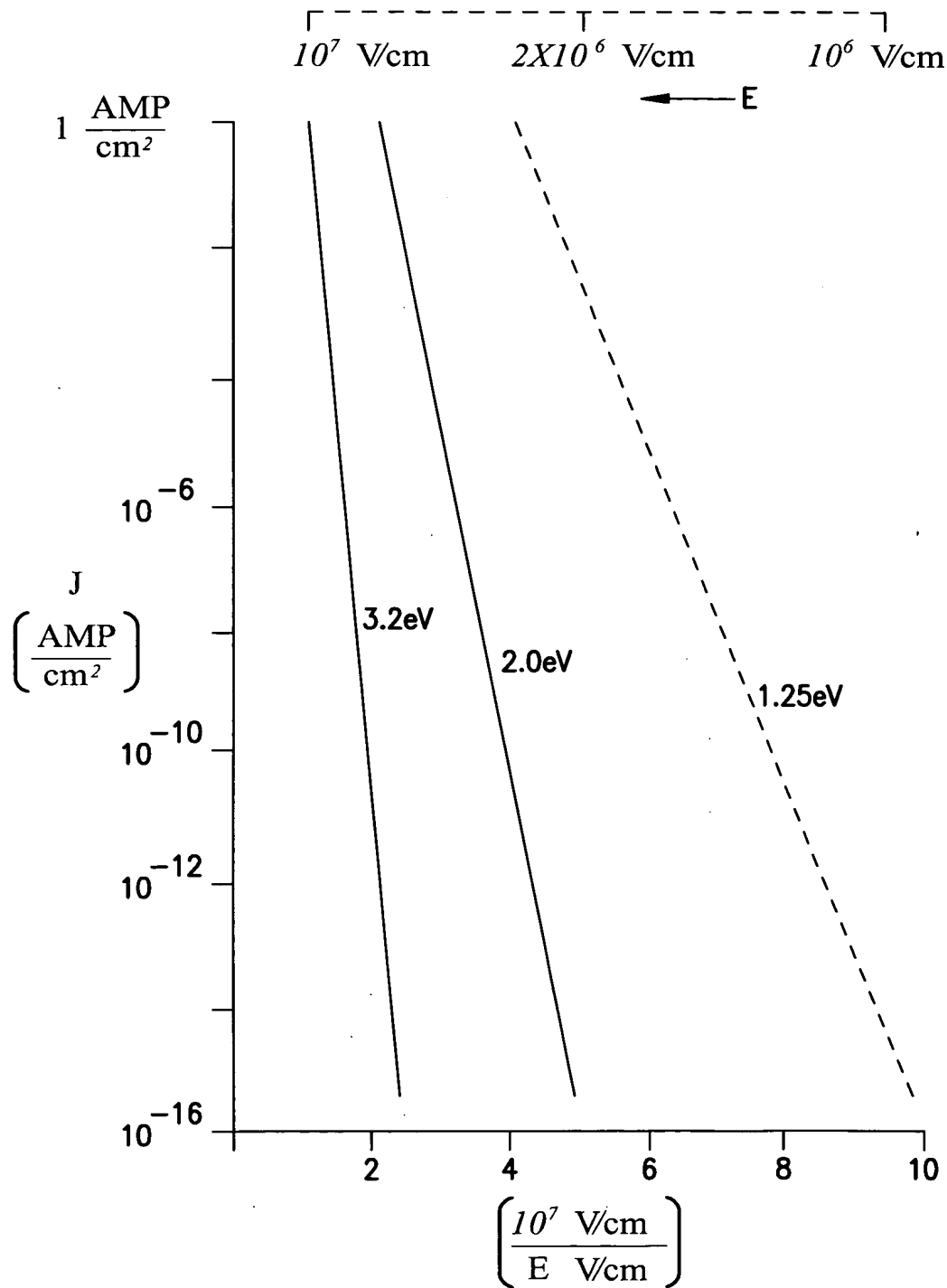


FIG. 7C

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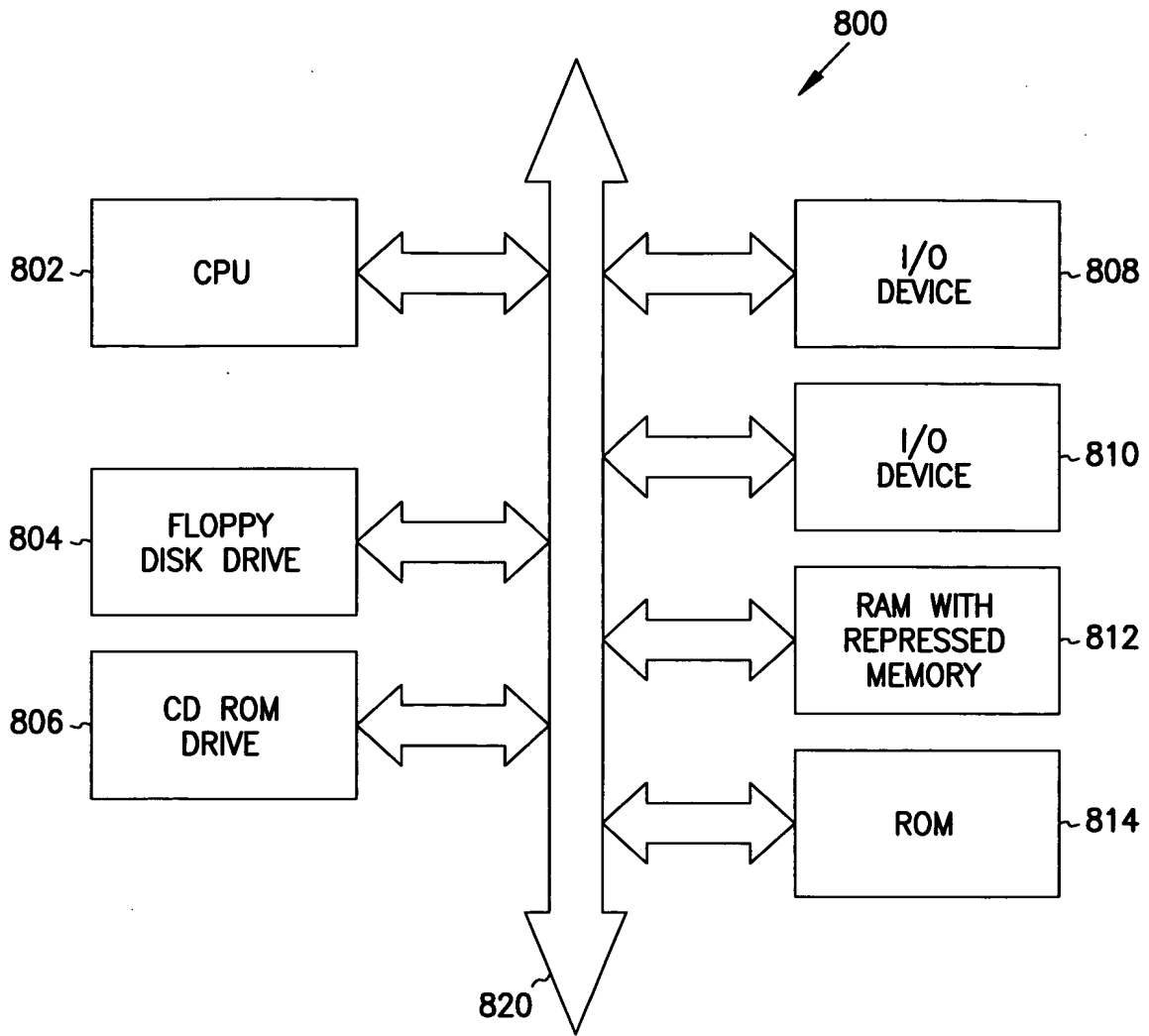


FIG. 8